

Shaw Residence

Off-Reservation Flood Protection Projects – **Shaw Residence**

Text for inclusion in the Elwha River Restoration Project JARPA

All bold text is copied from the JARPA application. All responses are in normal text.

SECTION 2

4. NAME, ADDRESS, AND PHONE NUMBER OF PROPERTY OWNER(S), IF OTHER THAN APPLICANT.

Shaw, George Lane, and Michael, 1465 Bogachiel Way, Forks, WA 98331

5. LOCATION (STREET ADDRESS, INCLUDING CITY, COUNTY AND ZIP CODE, WHERE PROPOSED ACTIVITY EXISTS OR WILL OCCUR)

Olympic Hot Springs Road, Clallam County, Washington 98363

LOCAL GOVERNMENT WITH JURISDICTION (CITY OR COUNTY)

Clallam County

WATERBODY

Elwha River

TRIBUTARY OF

N/A

WRIA#

18

¼ SECTION

SE1/4

SECTION

28

TOWNSHIP

30N

RANGE

7W

SHORELINE DESIGNATION

Conservancy – within 200-feet of the Elwha River

TAX PARCEL NUMBER

See Ownership List

ZONING DESIGNATION

R5

DNR STREAM TYPE, IF KNOWN

F

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6. DESCRIBE THE CURRENT USE OF THE PROPERTY, AND THE STRUCTURES EXISTING ON THE PROPERTY. IF ANY PORTION OF THE PROPOSED ACTIVITY IS ALREADY COMPLETED ON THIS PROPERTY, INDICATE THE MONTH AND YEAR OF COMPLETION.

Residential property with no permitted flood protection. No work has been started.

IS THIS PROPERTY ON AGRICULTURAL LAND?

No

ARE YOU A USDA PROGRAM PARTICIPANT?

No

7.a. DESCRIBE THE PROPOSED CONSTRUCTION AND/OR FILL WORK FOR THE PROJECT THAT YOU WANT TO BUILD THAT NEEDS AQUATIC PERMITS: COMPLETE PLANS AND SPECIFICATIONS SHOULD BE PROVIDED FOR ALL WORK WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE, INCLUDING TYPES OF EQUIPMENT TO BE USED. IF APPLYING FOR A SHORELINE PERMIT, DESCRIBE ALL WORK WITHIN AND BEYOND 200 FEET OF THE ORDINARY HIGH WATER MARK. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

Construction would consist of raising residence and/or approaches above the assumed flood level to provide a comparable flood protection following dam removal.

7.b. DESCRIBE THE PURPOSE OF THE PROPOSED WORK AND WHY YOU WANT OR NEED TO PERFORM IT AT THE SITE. PLEASE EXPLAIN ANY SPECIFIC NEEDS THAT HAVE INFLUENCED THE DESIGN.

Based on projections of future water surface elevations done by the Bureau of Reclamation and the Corps of Engineers, the Elwha River water surface is expected to rise after the removal of the Glines Canyon and Elwha dams due to the re-distribution of sediments collected behind the dams. Based on these projections, the Shaw residence may require modifications to provide required flood protection.

7.c. DESCRIBE THE POTENTIAL IMPACTS TO THE CHARACTERISTIC USES OF THE WATER BODY. THESE USES MAY INCLUDE FISH OR AQUATIC LIFE, WATER QUALITY, WATER SUPPLY, RECREATION AND AESTHETICS. IDENTIFY PROPOSED ACTIONS TO AVOID, MINIMIZE, OR MITIGATE DETRIMENTAL IMPACTS, AND PROVIDE PROPER PROTECTION OF FISH AND AQUATIC LIFE. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

Short-term Impacts due to Construction:

- Possible removal of riparian vegetation potentially affecting aquatic life and the aesthetic character of the riparian area.

Long-term Impacts Include;

- Restriction of the natural hydrological characteristics of the river during high flow conditions.

Mitigation Measures during Construction;

- Minimizing the impacts to existing, healthy vegetation to the extent possible.
- Use of proactive and reactive BMP's at the site.
- Use of silt fencing to isolate the construction area run-off from the river.
- Mulches and erosion control fabrics will be used in highly erosive areas.

Mitigation Measured for Long-Term Impacts;

- Plant species that do not compromise structural integrity will be carefully matched to the soil and sun exposure for which they are best suited.
- Use of locally occurring plant species will be emphasized.

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7.d FOR IN-WATER CONSTRUCTION, WILL THE PROJECT BE IN COMPLIANCE WITH STATE OF WASHINGTON WATER QUALITY STANDARDS FOR TURBIDITY?

No in water work is required.

8. WILL THE PROJECT BE CONSTRUCTED IN STAGES?

Yes.

PROPOSED STARTING DATE:

Prior to dam removal

ESTIMATED DURATION OF ACTIVITY:

3 months.

9. CHECK IF ANY STRUCTURES WILL BE PLACED:

WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS.

No

WATERWARD OF MEAN HIGH WATER LINE IN TIDAL WATERS

No

10. WILL FILL MATERIAL (ROCK, FILL, BULKHEAD, OR OTHER MATERIAL) BE PLACED:

WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS.

No

WATERWARD OF MEAN HIGH WATER LINE IN TIDAL WATERS.

No

11. WILL MATERIAL BE PLACED IN WETLANDS?

No

G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS?

No.

13. WILL EXCAVATION OR DREDGING BE REQUIRED IN WATER OR WETLANDS?

No